

# Gender Project: Information Systems and Data

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# Overview

- ▶ Recap
- ▶ Current Situation
- ▶ Proposed Solution

# Recap

- ▶ Good Decisions require
- ▶ Good Data dependent on
  - ▶ (Timely, Accurate, Reliable)
- ▶ Good Information Systems
  - ▶ (People, Processes, Technology)

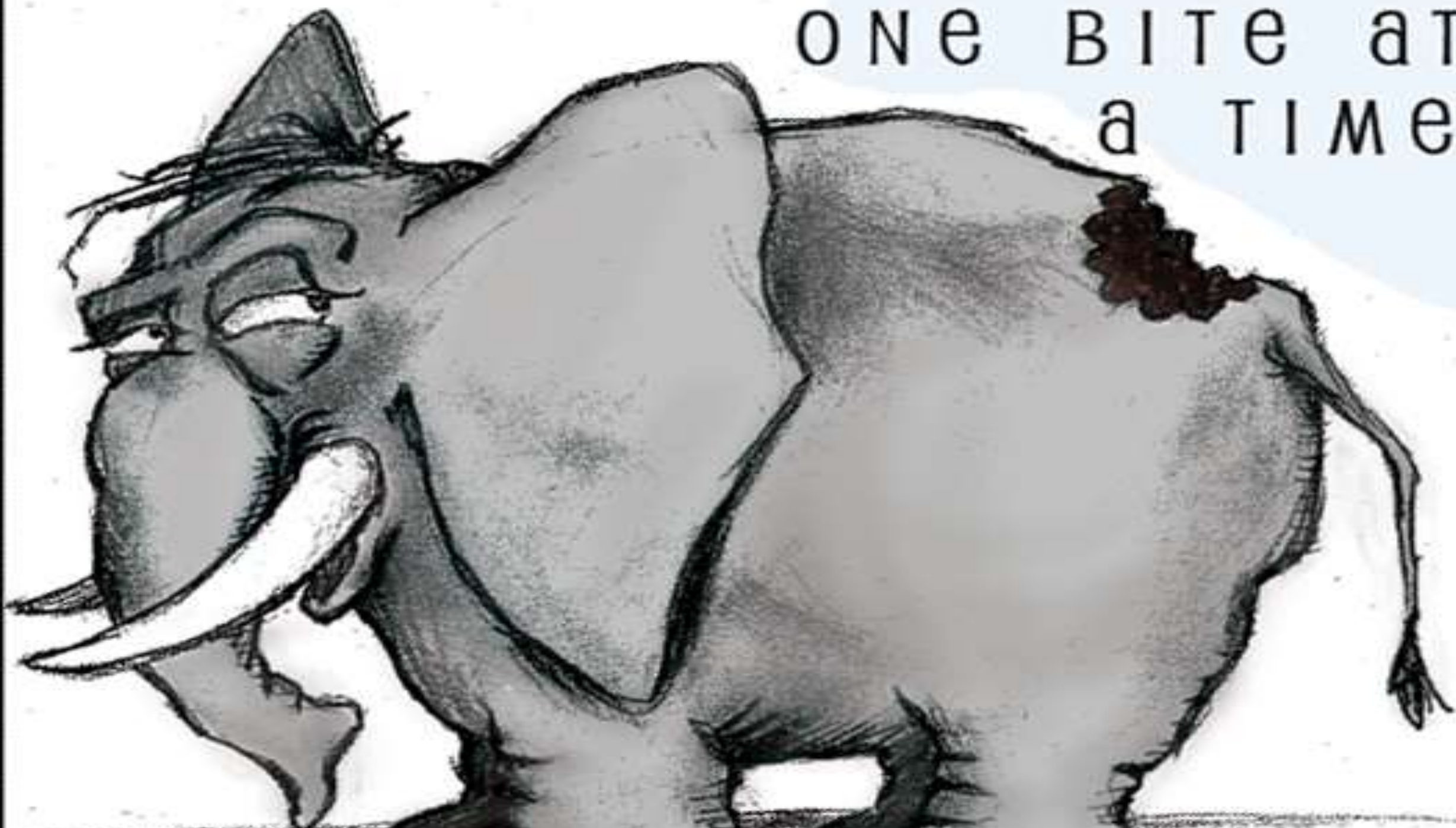
# Situational Analysis: Ministries

- ▶ Administrative Data kept in Silos
- ▶ My Data Syndrome
- ▶ Worried about confidentiality
- ▶ No Standards, different systems, organisations at different levels of readiness
  - ▶ E.g. Police, Health vs INTAFF, Education
  - ▶ Some collect aggregate data
- ▶ Issues with internal processes
  - ▶ Some organisations have paper based processes
  - ▶ Issues with internal procedures
- ▶ System support is difficult, expensive, non-existent
- ▶ No citizen ID, cross reference data across Ministries

# Situational Analysis: Statistics

- ▶ Some technical capacity available
- ▶ ETL Work done manually
- ▶ Access Database meets current needs
  - ▶ But limits options
- ▶ Opportunity Exists to streamline Processes

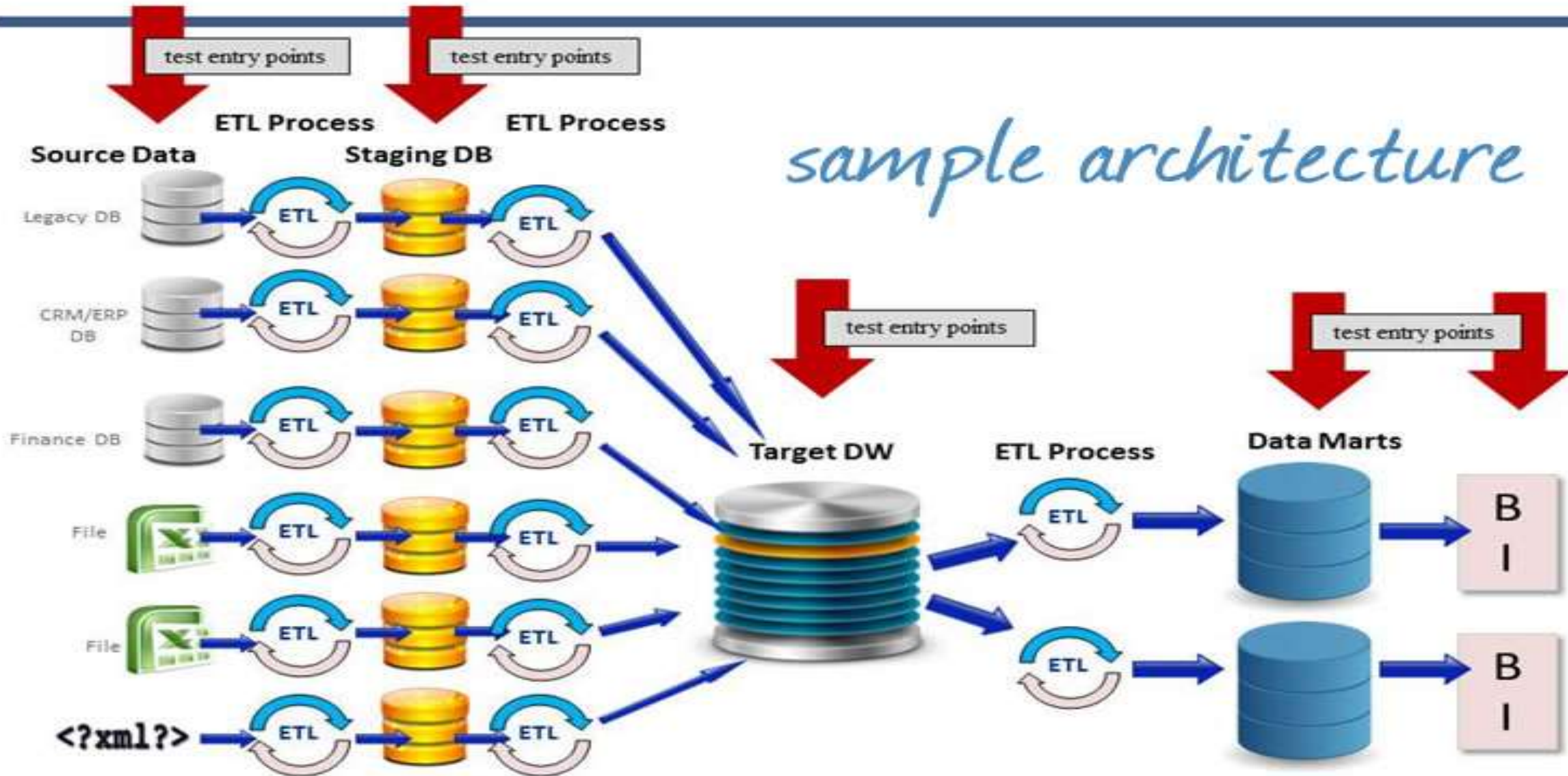
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# Proposed

- ▶ Propose a Pilot System
- ▶ Data warehouse at Statistics
- ▶ Siloed data feeds Data warehouse via ETL processes (scheduled and automated), data quality is monitored before ETL
- ▶ 1 or 2 Ministries selected
- ▶ Use lessons learnt to scale up

# Testing the Data Warehouse Architecture





# Feasibility

- ▶ Technical Feasibility
  - ▶ Technology Exists
  - ▶ Expertise Exists Locally
- ▶ Operational Feasibility
  - ▶ Final Solution automated, work mostly on monitoring and maintenance
- ▶ Financial Feasibility
  - ▶ Pilot Feasible
  - ▶ Scaling up to include all systems generating gender data?? -> Pilot will inform

# Why all the trouble?

- ▶ Because
- ▶ Good Decisions based on
- ▶ Good Data based dependant
- ▶ Good Systems

Thanks

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